

FIG. 1A
GAP FORMATION

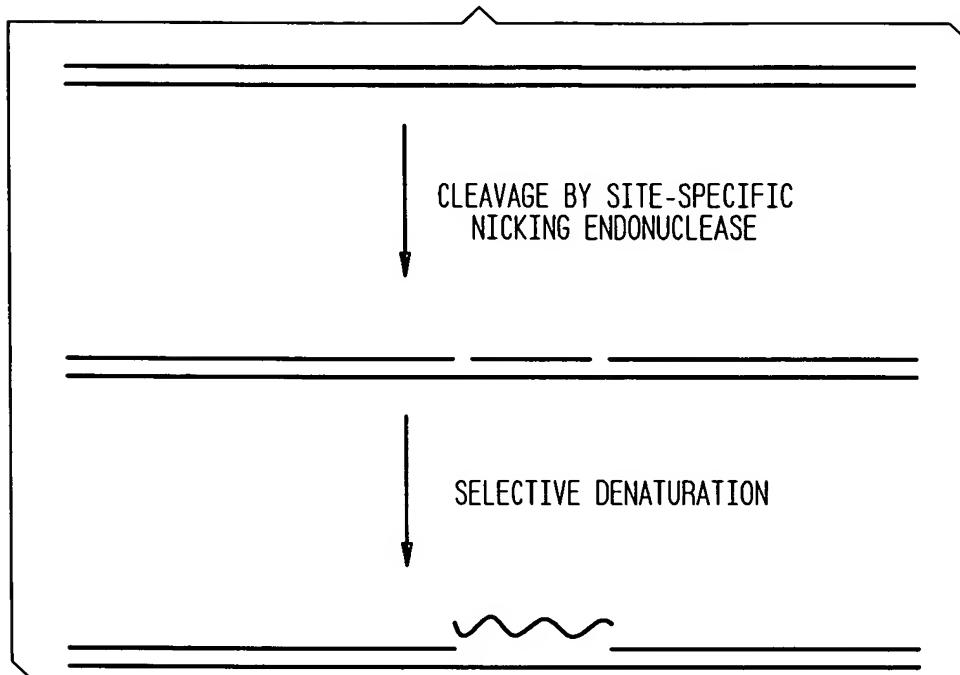


FIG. 1B
COHESIVE TERMINI FORMATION

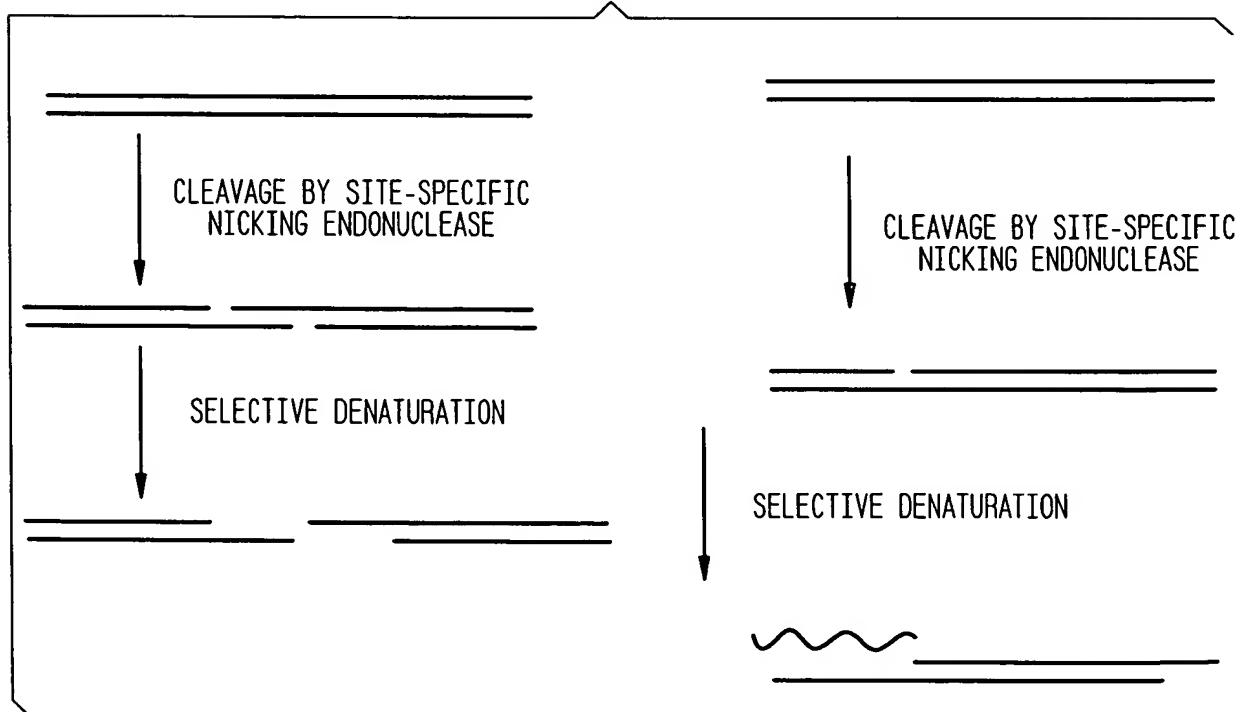


FIG. 2A
CREATION OF 5' COHESIVE ENDS

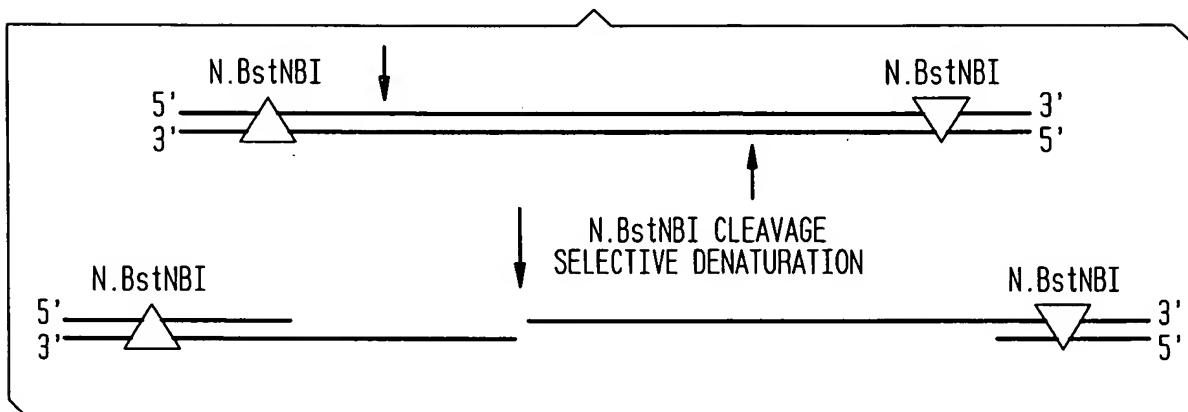


FIG. 2B
CREATION OF 3' COHESIVE ENDS

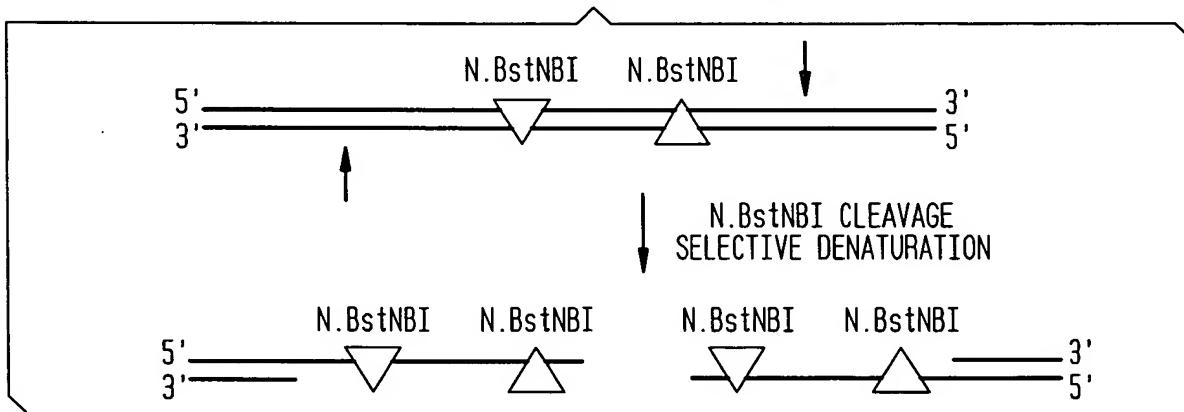
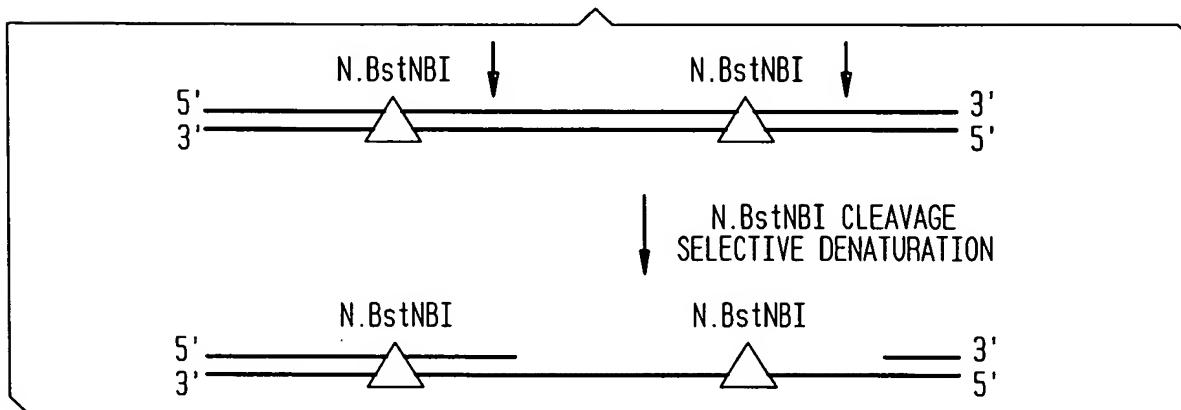


FIG. 2C
GAP CREATION



3/10

FIG. 3A
DETECTION

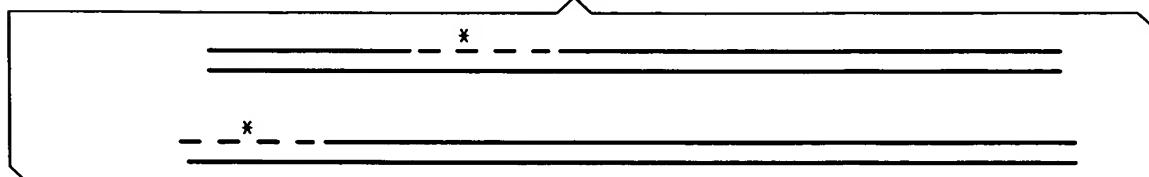


FIG. 3B
ASSEMBLY

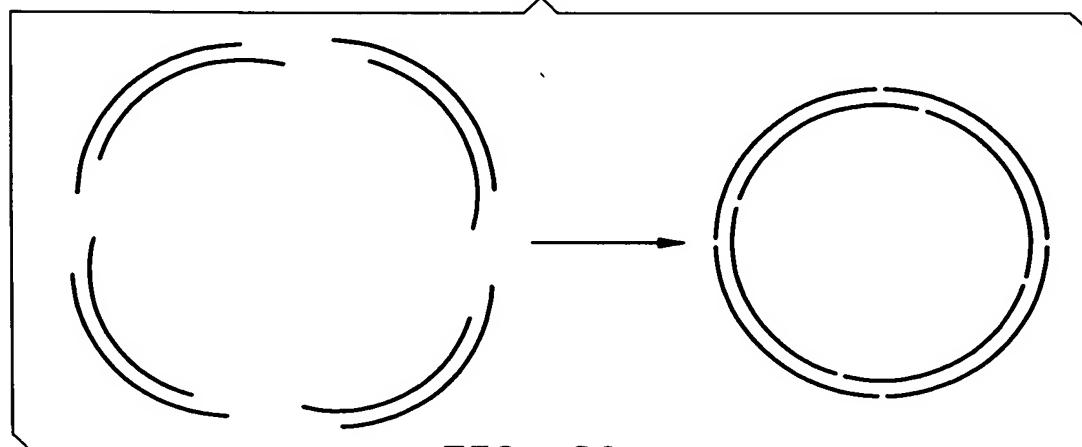


FIG. 3C
BRANCHED STRUCTURES

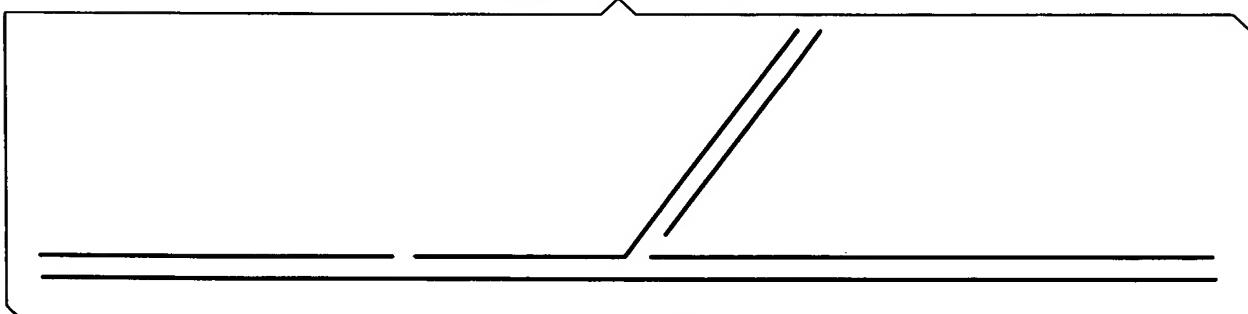


FIG. 3D
PURIFICATION

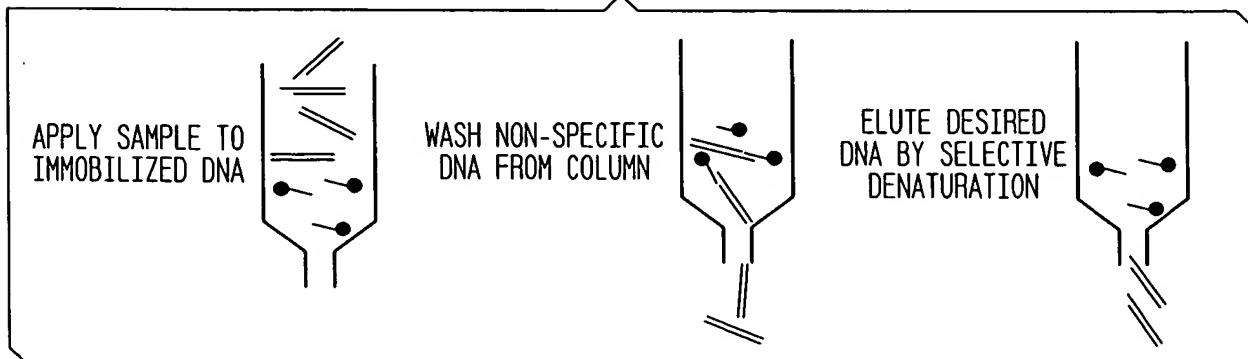
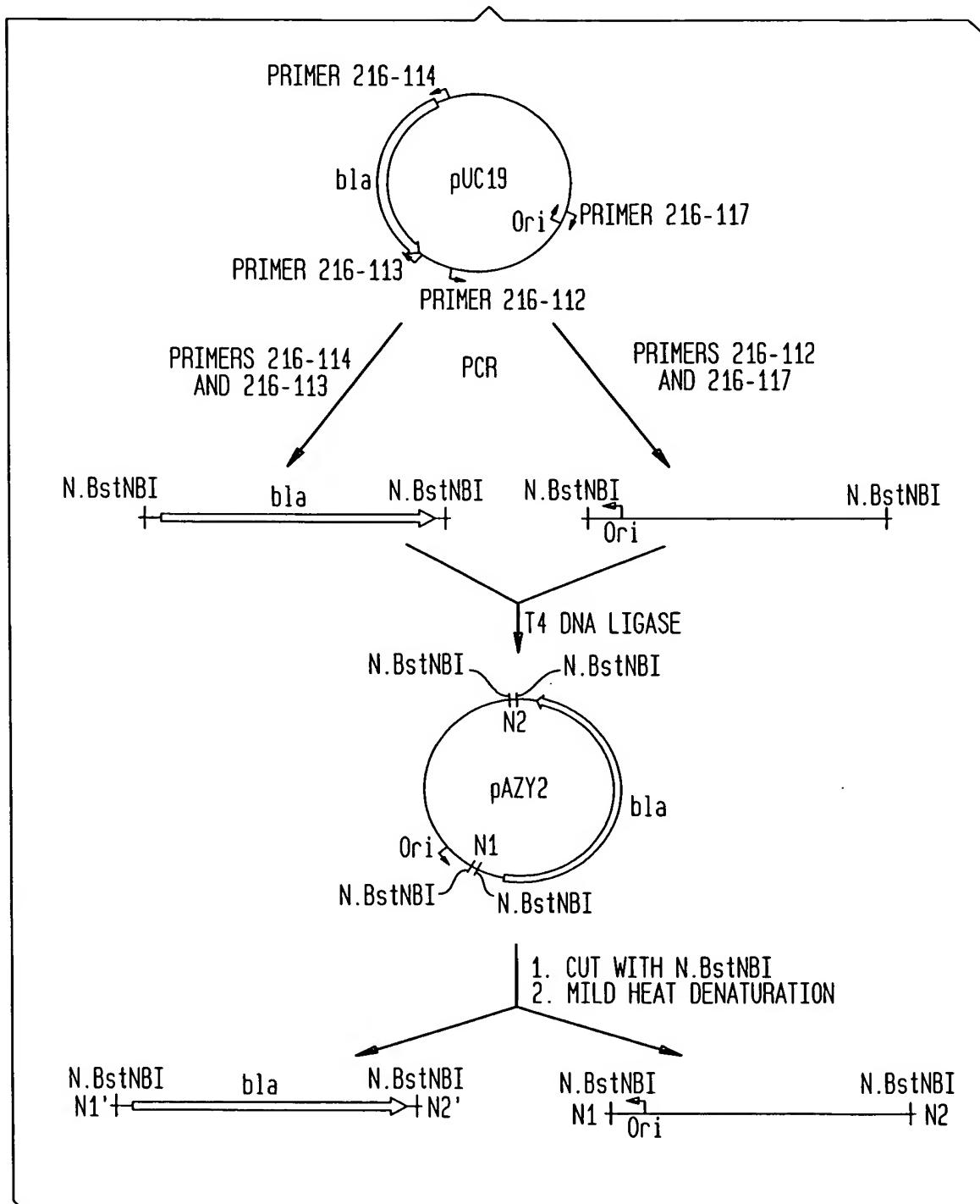
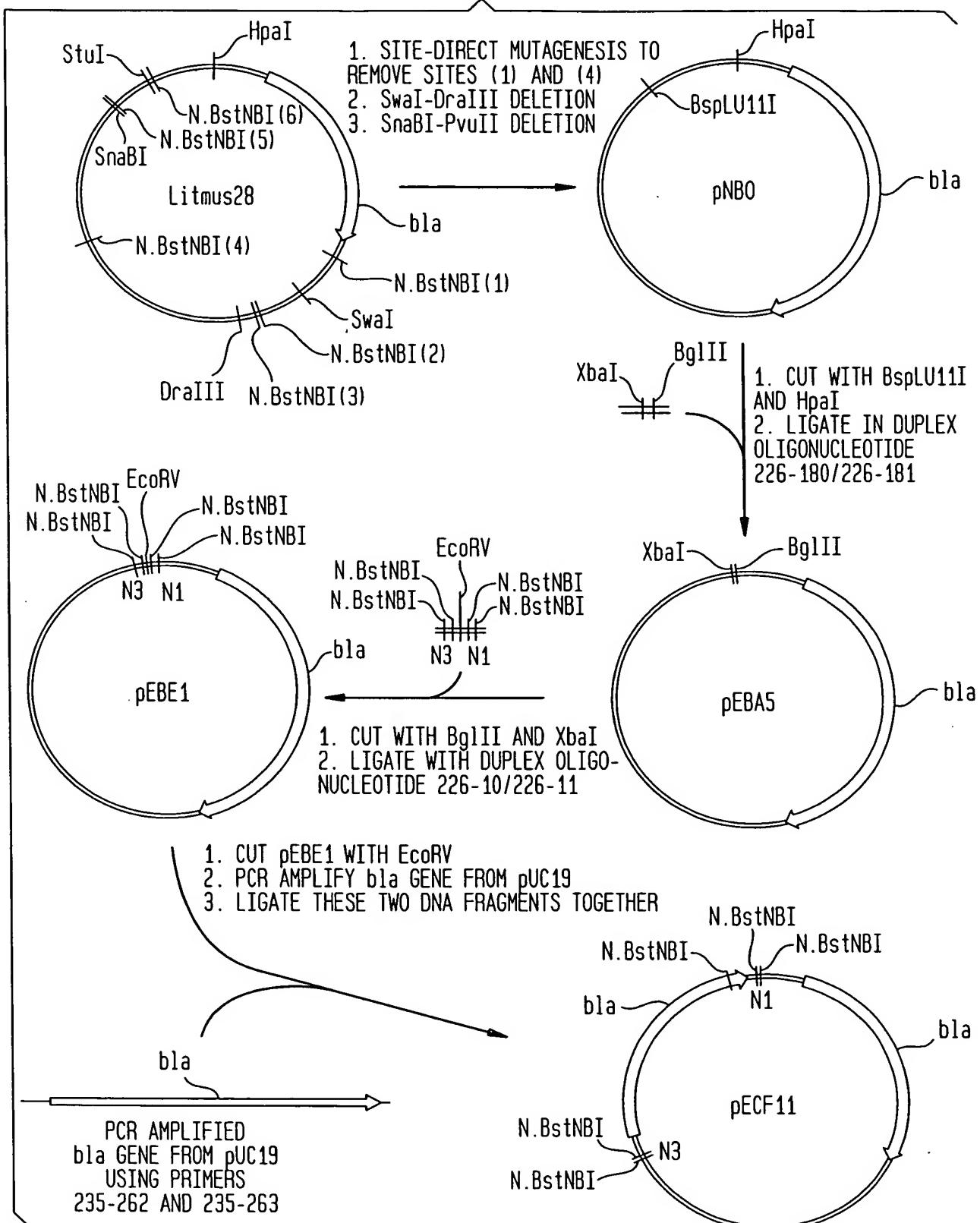


FIG. 4



5/10
FIG. 5



6/10

FIG. 6

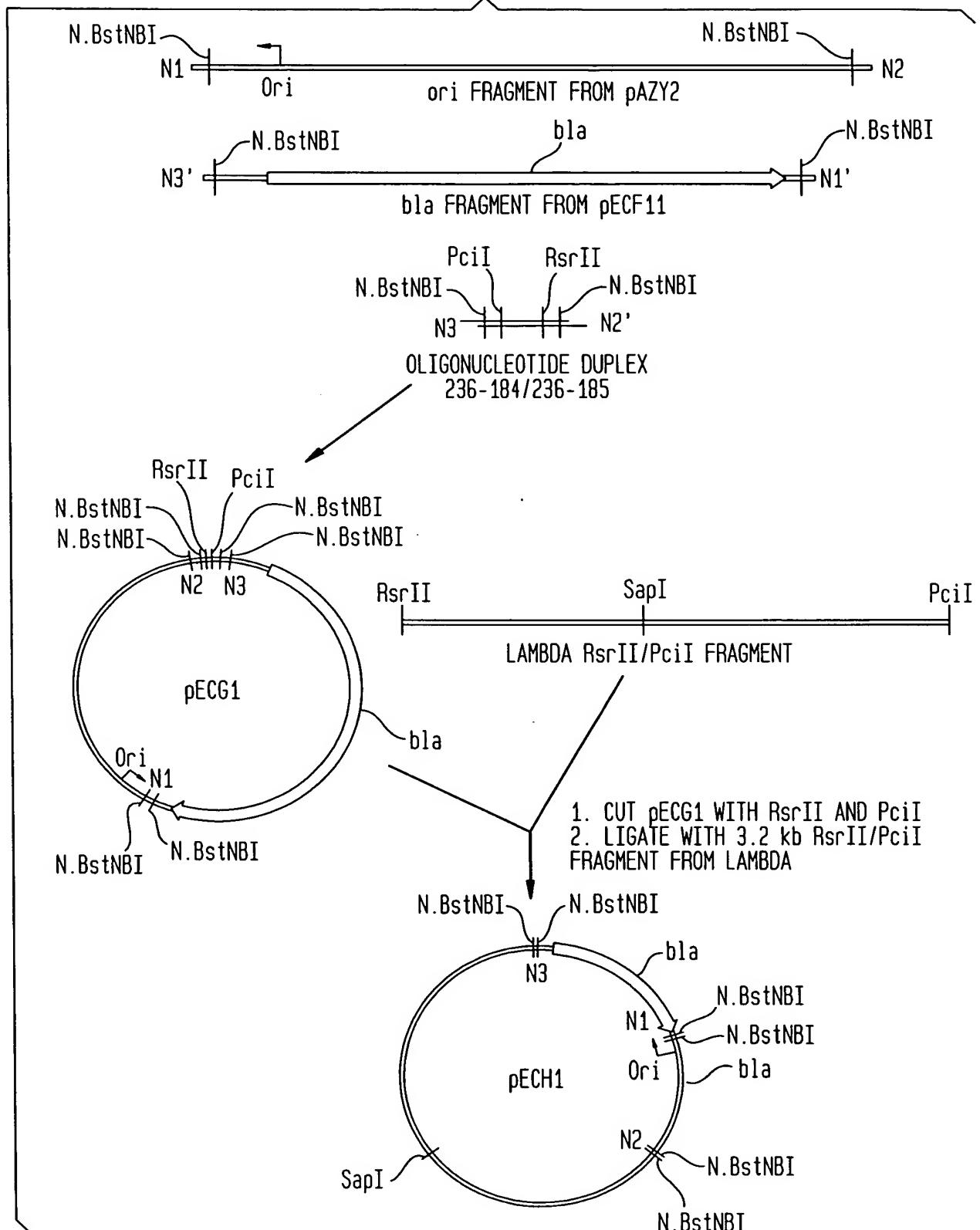
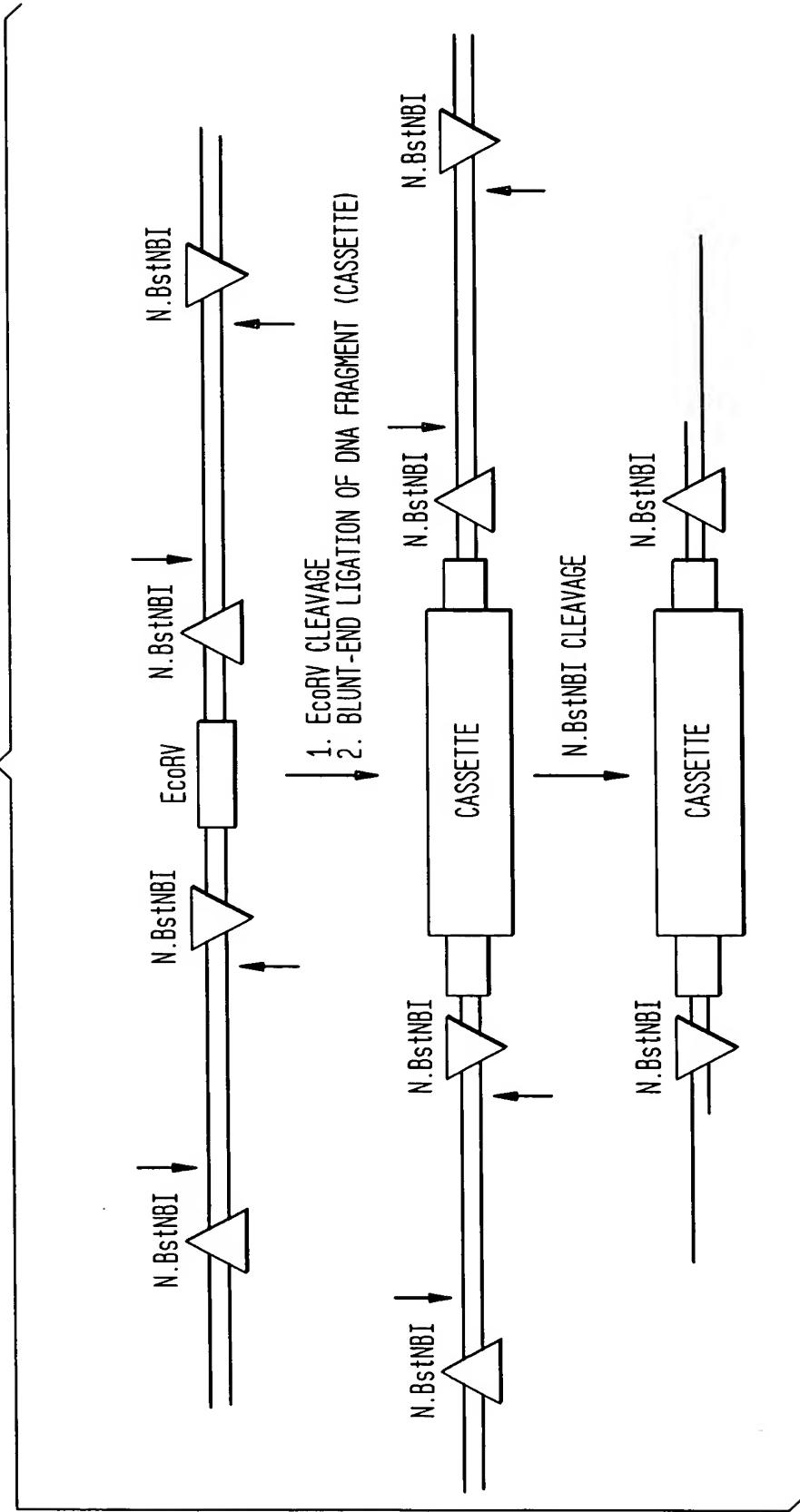


FIG. 7



8/10

FIG. 8

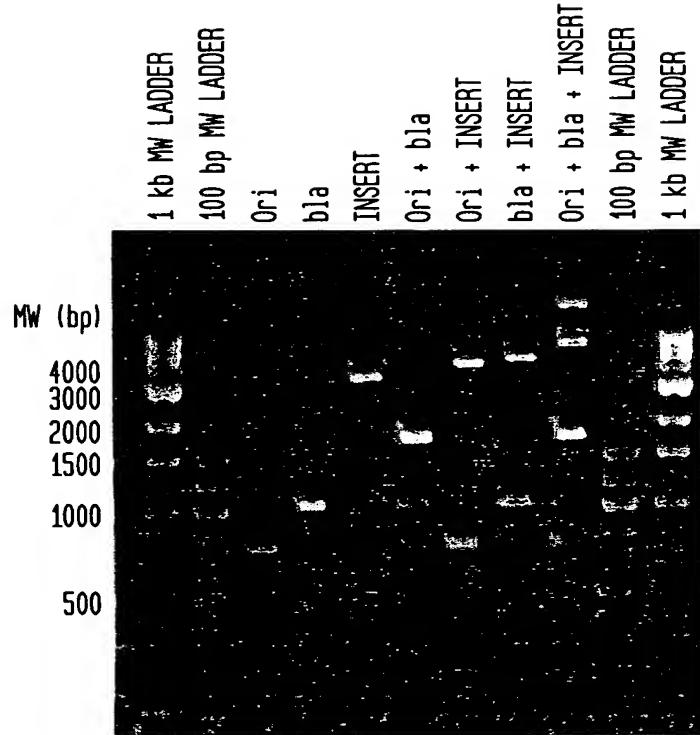
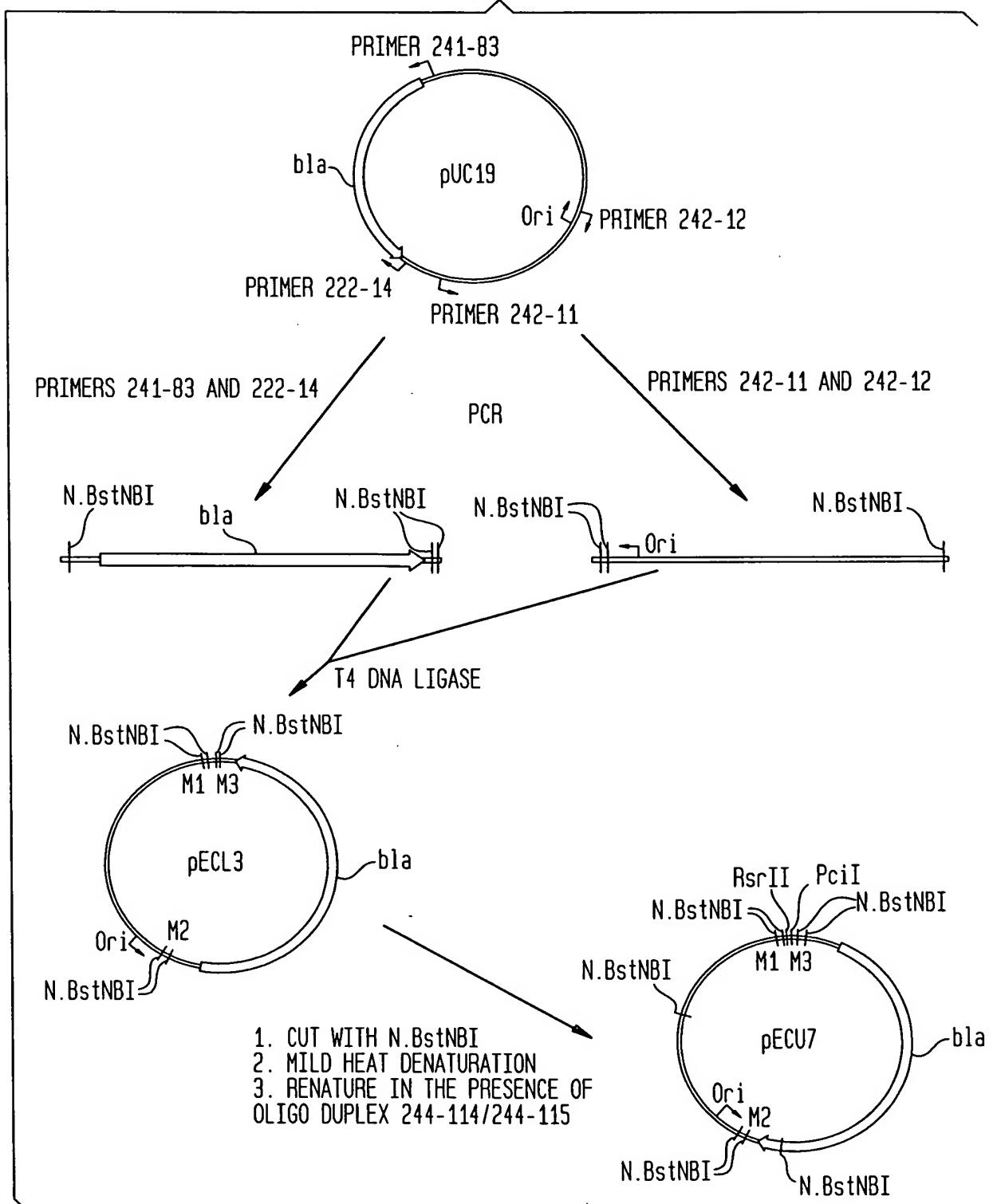


FIG. 9



10/10

FIG. 10

